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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/674,662	09/30/2003	Truc Nguyen	66329/00008	5004
23380 7590 04/29/2008 TUCKER ELLIS & WEST LLP 1150 HUNTINGTON BUILDING 925 EUCLID AVENUE CLEVELAND, OH 44115-1414				
EXAMINER HANG, VU B				
ART UNIT		PAPER NUMBER		
2625				
NOTIFICATION DATE		DELIVERY MODE		
04/29/2008		ELECTRONIC		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary

Application No.

10/674,662

Applicant(s)

NGUYEN ET AL.

Examiner

Vu B. Hang

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 March 2008.
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,3-7 and 9-11 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1,3-7 and 9-11 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☒ The drawing(s) filed on 30 September 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/808)
Paper No(s)/Mail Date _____
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____

DETAILED ACTION

- This office action is responsive to the Request for Continued Examination filed on 03/12/2008.
- The amendments received on 03/12/2008 have been and made of record.
- Claims 1, 3-7 and 9-11 are pending in the application.

Response to Amendment

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 03/12/2008 has been entered.

Response to Arguments

2. Applicant's arguments filed on 03/12/2008, with respect to the cited prior art Barry et al. (UA Patent 7,099,027 B1) and Bhogal et al. (US Patent 7,088,462), have been fully considered and are persuasive. Therefore, the rejections of Claims 1, 3-7 and 9-11 have been withdrawn. However, upon further consideration, a new ground of rejection is made in view of Hansen et al. (US Patent 6,407,820 B1).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1, 3-7 and 9-11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hansen et al. (US Patent 6,407,820 B1) in view of Bhogal et al. (US Patent 7,088,462).
5. Regarding **Claim 1**, Hansen discloses a system for printing electronic files (see Fig.1 and Col.4, Line 4-13), comprising: a means adapted for receiving an electronic file, wherein the electronic file is representative of a document (see Fig.1 (102) and Col.4, Line 4-13); a means adapted for prompting a user for print setting information corresponding to the electronic file, the print setting information including stapling, hole punching, output destination, collating and finishing (see Fig.1 (116,120), Fig.4 (406,408), Col.9, Line 52-60, Col.11, Line 57-67 and Col.15, Line 37-43); a means adapted for generating print setting data (see Fig.1 (106,108), Col.3, Line 66 - Col.4, Line 2 and Col.5, Line 47-60); a means adapted for storing the generated print setting information data in an associated storage (see Fig.1 (118) and Col.6, Line 23-33); an association means for associatively storing the print setting information data with the electronic file such that the subsequent recall of the electronic file automatically retrieves print setting information data associated therewith (see Fig.4 (320), Col.10, Line 17-24 and Col.12, Line 39-61); a conversion means for converting the electronic file into an image file (see Fig.4 (320) and Col.5, Line 22-25); a means adapted for creating a print job in accordance with the image file and the print setting information data (see Fig.4 (320), Col.9, Line 23-39 and Col.9, Line 52-60);

a means adapted for receiving data representative of a user request to select the print job for output to at least one selected destination, including a printed copy of the documents and an electronic copy of the image file (see Fig.1 (106, 108,110120), Col.7, Line 25-40 and Col.9, Line 52-60); and a means for retrieving, from the associated storage, the print setting information data corresponding to the electronic file in accordance with a received output request data (see Fig.1 (106, 108,110120), Col.7, Line 25-40 and Col.9, Line 52-60).

6. Hansen fails to expressly disclose a means for receiving a primary and secondary output request data; and a means for outputting a first copy of the image file in accordance with primary output request data or the second copy of the image file in accordance with secondary output request data. Hansen, however, discloses a means for creating standardized tickets to be stored (Col.10, Line 17-24); and teaches restoring and updating the stored print tickets for reprinting (see Col.9, Line 52-60 and Col.10, Line 17-24). Bhogal discloses a means for receiving primary and secondary output request data for routing the print jobs to the appropriate printers, based on the received print job information (see Fig.4 (400,408,410), Fig.5 and Col.6, Line 50- 67); a means for retrieving, from the associated storage, the print setting information data corresponding to the electronic file in accordance with a received output request data (see Fig.4 (412,418), Fig.5 and Col.6, Line 50 - Col.7, Line 8); and a means for outputting a first copy of the image file in accordance with primary output request data or the second copy of the image file in accordance with secondary output request data (see Fig.4 (408,410), Fig.5 and Col.6, Line 50 - Col.7, Line 8).

7. Hansen and Bhogal are combinable because they are from the same field of endeavor, namely printing data processing systems. At the time of the invention, it would

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have been obvious for one skilled in the art to include to Hansen's system, a means receiving a primary and secondary output request data; and a means for outputting a first copy of the image file in accordance with primary output request data or the second copy of the image file in accordance with secondary output request data. The motivation would be to increase the flexibility for the print system in terms of creating customized print settings and default print settings. This would ensure that a print setting is in place when specific print job features are not specified. The modified print system would also enable a user to restore and update existing print settings that were previously stored for reprinting.

8. Regarding **Claim 3**, Hansen further discloses at least one command is in a printer job language format (see Col.4, Line 61 - Col.5, Line 5 and Col.5, Line 47-64).
9. Regarding **Claim 4**, Hansen further discloses the means adapted for creating a print job includes a printer driver (see Col.4, Line 61 - Col.5, Line 5).
10. Regarding **Claim 5**, Hansen further discloses a storage means adapted for storing the print jobs (see Fig.1 (118) and Col.6, Line 23-33).
11. Regarding **Claim 6**, the rationale provided for the rejection of Claim 1 is incorporated herein.
12. Regarding **Claims 7 and 9-11**, the claims recite limitations that are similar and in the same scope of invention as to those in Claims 1 and 3-6 above and or in combination thereof. Therefore, Claims 7 and 9-11 are rejected for the same rejection rationale/basis as described in Claims 1 and 3-6.

Conclusion

13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vu B. Hang whose telephone number is (571)272-0582. The examiner can normally be reached on Monday-Friday, 9:00am - 6:00pm.
14. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David K. Moore can be reached on (571) 272-7437. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.
15. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Vu B. Hang/
Examiner, Art Unit 2625

/Mark K Zimmerman/

Supervisory Patent Examiner, Art Unit 2625